

SEQUENCE LISTING

<110> Miyawaki, Atsushi
Karasawa, Satoshi

<120> Chromoprotein

<130> P26360

<140> 10/516,314

<141> 2004-12-10

<150> PCT/JP03/07337

<151> 2003-06-10

<150> JP2002-168584

<151> 2002-06-10

<160> 12

<170> PatentIn version 3.3

<210> 1

<211> 229

<212> PRT

<213> Cnidopus japonicum

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Met Ala Ser Met Ile Lys Asp Val Met Arg Phe Lys Met Asn Met Glu
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Gly Thr Val Asn Gly His His Phe Lys Cys Glu Ala Asp Gly Glu Gly
20 25 30

Lys Pro Tyr Glu Gly Thr Gln Leu Gly Arg Ile Arg Val Thr Glu Gly
35 40 45

Gly Pro Leu Pro Phe Ser Phe Asp Ile Leu Ser Thr Cys Thr Gln Tyr
50 55 60

Gly Ser Lys Thr Met Ile Lys His Leu Ser Gly Ile Pro Asp Tyr Phe
65 70 75 80

Lys Gln Ser Phe Pro Glu Gly Phe Thr Trp Glu Arg Asn Thr Ile Tyr
 85 90 95

Glu Asp Gly Gly His Leu Thr Ala His Gln Asp Thr Ser Leu Lys Gly
 100 105 110

Asp Cys Leu Ile Tyr Lys Val Lys Val Leu Gly Gly Asn Phe Pro Ala
 115 120 125

Asn Gly Pro Val Met Gln Lys Lys Ser Lys Gly Trp Glu Pro Cys Thr
 130 135 140

Glu Met Leu Tyr Pro Arg Asp Gly Val Leu Cys Gly Gln Thr Leu Met
 145 150 155 160

Ala Leu Lys Cys Ala Asn Gly Lys Asn Leu Thr Cys Gln Leu Arg Ser
 165 170 175

Thr Tyr Arg Ser Arg Lys Gln Ala Ser Ala Leu Gln Thr Pro Gly Phe
 180 185 190

His Phe Gly Asp His Arg Ile Glu Ile Leu Lys Glu Ala Glu Gly Gly
 195 200 205

Asn Tyr Phe Glu Gln His Glu Thr Ser Val Ala Arg Tyr Cys Asp Val
 210 215 220

Ala Pro Ser Lys His
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120

ggaagaataa gggtcaccga aggcgggcca ttgccgtttt ctttcgacat cttgtcgact
180

tgcaactcaat atggaagcaa gaccatgatc aagcatttgt ccgggattcc agactacttt
240

aagcagtctt ttccagaagg attcacctgg gaaaggaaca caatctatga ggatgggtgg
300

cacctcacag ctcaccaaga cactagtctt aaggagatt gcctgatcta taaagtga
360

gtccttggag gtaattttcc tgccaatggc cctgtgatgc agaagaagag caaaggatgg
420

gaaccctgta ccgaaatgct ttatccacgt gatggagtgc tttgtggcca aacattgatg
480

gcacttaa at gcgccaatgg taaaaatctg acttgccagc taagatctac ttacagggtcc
540

agaaaacaag ccagtgcatt gcagacacca ggcttccatt tcggagacca tcgtattgag
600

atactcaagg aagcagaggg gggcaattac tttgagcagc acgaaacatc agtcgccagg
660

tactgtgatg ttgccccgtc aaagcactga
690

<210> 3
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<220>
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<210> 4
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